

F 914
.K4 K4
Copy 1

KETCHIKAN



FIRST CITY IN ALASKA

ANDREW CHILBERG, President.

J. R. HECKMAN, Vice-President.



The First Bank in Alaska

ONLY BANK SOUTH OF JUNEAU

The Miners & Merchants Bank

OF KETCHIKAN

Transacts a General Banking Business, issues Drafts payable in all parts of the world. Pays 4 per cent. interest on Time Certificates of Deposit for six months or more.

At your service.

M. A. MITCHELL, Cashier.

U. S. Store, Ketchikan, Alaska

LOUIS HANSON, Proprietor.

P. O. Box 101.

The Biggest and Grandest Collection of Native Made Curios in Southeastern Alaska

Chilcat blankets, dancing suits, baskets, medicine man's necklaces, war clubs and shields, canoes in miniature, paddles, mats and

MOCCASINS

Carved and colored totem poles and other notions. Also souvenir postal cards from Alaska's magnificent nature.

TOBACCOS, CIGARS, MEN'S and CHILDREN'S CLOTHING, SHOES,
UNDERWEAR, GROCERIES, ETC.



White Pass and Yukon Souvenir Cards, Sou-
venir Postals and Books, Stationery, Etc.

AGENT FOR SEATTLE DAILY STAR.

Everett F. Pollard

(Successor to J. P. Smith & Son)

WHOLESALE AND RETAIL DEALER IN

Fresh Fruits

Candies, Nuts

Cigars, Tobaccos

Soft Drinks, Etc.

Furnished Rooms, 50c.

KETCHIKAN

ALASKA

H. R. Thompson

DEALER IN

General Merchandise Gas Engines and Supplies

Boats and Launches furnished and
equipped on short notice.

P. O. Box 81.

KETCHIKAN

ALASKA

Alaska Industrial Company

West Coast Distributors of
General Merchandise

Mining Supplies a Specialty

EXPLOSIVES, COAL, GASOLINE, LUMBER, GROCERIES,
HARDWARE, CLOTHING

SULZER

West Coast Prince of Wales Island, Alaska

B. W. BOOTH

Carpentering
and Practical
Boat Builder

BOATS BUILT TO ORDER

Also Home-Canned Venison Stew,
Clams and Spring Salmon.

KETCHIKAN, ALASKA

D. G. NEWELL 

GEO. E. BROWN

Newell & Brown



Offer for sale the Brown-Matzdorf
group of copper mining claims situ-
ated not far from the "It" mine and
in the same mineral belt.

—
Address P. O. Box 73.
—

KETCHIKAN, ALASKA, U. S. A.

HENRY C. STORY

Physician and Surgeon

Front Street

KETCHIKAN, ALASKA

DR. J. L. MYERS

Physician and Surgeon

Office at Residence on Main Street

KETCHIKAN, ALASKA

JOHN FURLONG

Shoemaking and Repairing

New Town Walk

A. E. Walker

I CARRY

**New and Second
:: Hand Goods ::**

For anything you want and can't get anywhere else come to me. I buy any goods you wish to sell. I make a specialty of Gun and Umbrella Repairing. For Fishing Tackle I am "Johnny on the Spot."

A. E. WALKER

KETCHIKAN

ALASKA

A. F. Guthrie

DEALER IN

**Staple and Fancy
Groceries
Dry Goods
Rubbers & Shoes**

ALASKA SOUVENIRS AND CURIOS, PHOTO SUPPLIES, NOTIONS
VIEWS, ETC.

HUNT-LATHROP CO.

(INCORPORATED)

Meat Market and Grocery

FISH, FURS, ETC.

WILD GAME IN SEASON

SUCCESSORS TO HUNT GROCERY CO.

Front Street

KETCHIKAN, ALASKA

NOTHING BUT FIRST CLASS WORK CAMP WORK GIVEN PROMPT ATTENTION

The Ketchikan Steam Laundry

W. F. SMITH, Proprietor.

The traveling public will find a first-class Steam Laundry at Ketchikan, the FIRST CITY IN ALASKA. All goods left on the up trip will be finished and returned on down trip.

Seattle Prices. Steamboat work a specialty.

Ketchikan Steam Laundry.

Drugs, Chemicals,
Fotografic and Assayers' Supplies

Stationery,
French Extracts and "Make-up"

REVILLA PHARMACY

DR. D. W. FIGGINS, Druggist

COMPLETE LINE OF ALASKA SOUVENIR GOODS AND LOCAL
POST CARD VIEWS

Neatest Drug Store in Alaska

KETCHIKAN,

ALASKA

ELECTRIC LIGHTED

THE BEST IN ALASKA

STEAM HEATED

ROOMS RESERVED BY WIRELESS

The Hotel Connell

WM. A. CONNELL, Proprietor.

Be sure to ask Captain Wm. A. Connell, the proprietor, to show you the gold pan presented to him on the first anniversary of the order, held on board the Steamer "City of Seattle," at Skagway; also the loving cup presented to him by members of the Post-Intelligencer excursion, when Seattle Totem Pole was captured.

Private float maintained where guests making excursions on launches can get aboard or ashore comfortably at any stage of the tide.

N. B. WHITFIELD, C. E.

Civil and Mining Engineer

U. S. Deputy Mineral Surveyor

KETCHIKAN, ALASKA

J. LINDENBERGER, Inc.

ASTORIA, OREGON

P. O. BOX 63

Frozen and Pickled Salmon

Main Office—BERLIN, GERMANY.

Branches

HAMBURG AND GEESTEMÜNDE, GER.
NEW YORK, U. S. A.

Cable Address

LINDENBERGER, ASTORIA, OREGON.
A. B. C. Code Used, 5th Edition

H. BERGMAN, Agent.

KETCHIKAN

FIRST CITY
IN ALASKA



AT the foot of a magnificent mountain, whose snowy brow seems ever raised to woo the kisses of the sky, stands Ketchikan, the First City in Alaska. Down this mountain pours a stream of sparkling water that is piped to every home and business house, furnishing a supply cool almost to iciness the year around. Its tireless energy, as it rushes through the water wheels, furnishes power to light the city and move the wheels of industry. Every shady pool along its hurrying course is populated to congestion with speckled, cut-throat, rainbow and steelhead trout, and, during the sum-

mer, salmon run up until its waters are choked with a living, writhing multitude of fish.

Ketchikan is rapidly becoming known as a tourists' paradise, for the scenery here is more magnificent than elsewhere. The hunter and fisher are learning that our hills and streams are the natural homes for deer, mountain goat, bear, wild fowl, fish, clams and crabs.

But it is not to the pleasure-seeker alone that Ketchikan offers the greatest inducements. To the mining man we offer opportunities that few countries possess. The mines of this district are foremost in offering treasures to those who have the foresight to secure them, and the undiscovered ore deposits are



Photo by Burgstresser.

KETCHIKAN, LOOKING NORTH.

KETCHIKAN

scattered all through the hillsides, awaiting the prospector. Much gold and copper have been discovered, but it is a handful compared to the riches that are untouched.

To the paper manufacturer the Ketchikan district offers more natural resources than New York or Wisconsin ever did. Our spruce and hemlock grow everywhere, and within a radius of ten miles from Ketchikan is free water power enough to run all the mills of the world. Alaska is practically unknown, and these wonderful opportunities have simply been overlooked.

Thousands of tons of fish are taken from this district every year. Halibut, salmon of all kinds, whales, herring, and all the salt water varieties are here in abundance.

The homeseeker never had a more promising spot upon which to build a

home and carve out a happy future for himself and family.

Inquiries are coming to us daily for information concerning this land of plenty, and with a view of supplying some data this booklet has been prepared by the Ketchikan Ladies' Auxiliary. A brief description of Ketchikan, with some of her beauty places, mines and fish industries, is given in the following pages.

Ketchikan, the First City in Alaska, is situated almost seven hundred miles northwest of Seattle, and is reached from that port by a steamer run of fifty-one hours. It is just sixty miles north of the southern boundary line, is the first port of entry and the last port of departure for all vessels engaged in commerce in Southeastern Alaska, and is the commercial distributing point for this portion of the region. It has a normal population of fifteen hundred, but during great min-



Photo by Burgstresser.

HOTEL CONNELL AND MINERS AND MERCHANTS BANK.

KETCHIKAN

ing activities that number is increased by several hundred. It is connected by cable and wireless telegraph with the principal ports of the Puget Sound country and other parts of the territory.

The history of Ketchikan is brief, dating from 1886, when the first white man came here to inspect the fishing grounds. He saw at once the natural advantages, and upon his recommendation a cannery was built and a saltery soon followed. Some very fine gold-bearing rock was discovered and the word went forth that the country was highly mineralized. This statement proved true and soon the miners began pouring in, and from a comparative wilderness inhabited by a tribe of Indians the present city emerged and stands today one of the most beautiful in the Northland.

Situated on Revillagigado island, Ketchikan commands a magnificent view

of Tongass Narrows and the islands and mountains for miles around. The temperature throughout the year is mild, rarely falling to zero, and varies but slightly from that of the Puget Sound district.

Ketchikan derives her revenue from her fisheries and her mines. Nowhere in the world are there greater opportunities for money-making in those two lines than in this part of Alaska. The vast mineral deposits have scarcely been touched and thousands of miles still await discovery. There was little activity in mining until 1898, from which time really dates the development of our enormous copper and gold deposits, and scarcely a beginning can be said to have been made in that direction as yet. It is difficult to realize how much the town and district have grown unless one stops to think that, in 1886, the whole white population of Alas-



Photo by Mrs. F. J. Hunt.

CHIEF AND HIS TOTEM—KETCHIKAN.

KETCHIKAN

ka was 430, and that 290 of that number lived in Southeastern Alaska, while at the present time Ketchikan alone has a population of fifteen hundred.

Perhaps the most authentic information that can be obtained relative to the mining conditions of the district is shown in the government reports, and with a view of placing before the public only that which has the guarantee of absolute authority, the following excerpts are reproduced from the U. S. Geological Survey, viz.:

Prospecting Begins.

Prior to 1898 very little prospecting was done in the Ketchikan district. Several claims carrying gold and copper had been located, but the active mining and general prospecting took place in 1900 and 1901.

Gold was found at Helm Bay, on Cleveland Peninsula, at Sea Level, on Revillagegado Island, and at Dolimi, on Prince of Wales Island, while copper was discovered on Kasaan Peninsula, Copper Mountain, Niblack and various other localities on Prince of Wales Island.

Native Minerals.

Gold, the only native metal found in commercial quantities, occurs in vein and lode deposits. Small quantities of gold are also present in the alluvium, notably that of Stikine and Unuk rivers. Visible particles of gold are scattered through the vein quartz and associated with pyrite to some extent in the adjacent country rock at Crackerjack and Puyallup mines near Hollis, at the Gold Standard on Cleveland Peninsula, at Sea Level and other localities. In many deposits gold is found with sulphide minerals.



Photo by Burgstrosser.

SAWMILL, AND KETCHIKAN, LOOKING NORTH.

KETCHIKAN

Chalcopyrite, which forms the bulk of the copper ores of the district in all the various types of deposits, is composed of the sulphides of copper and iron and when pure contains 34.5 per cent of copper.

Development of Mines.

The principal copper deposits that have been developed are located on Kasaan Peninsula and at Niblack, on the east side of Prince of Wales Island, and in the neighborhood of Sulzer and Copper Mountain on the west side of the island. Good prospects are also found at Skowl Arm, where the Kiam Copper Company has done considerable development, and also on the lower end of Gravena Island, where at Seal Bay is located the War Eagle property. On this property Patrick Heaney is developing a tunnel 2,200 feet to tap the ore body, which will give

them about 800 feet depth. They are now in over 600 feet and have opened up some fine ore. On Kasaan Peninsula are located the Mount Andrew Iron & Copper Co., under the management of Mr. Freeburn, who are making regular shipments to the smelter at Tacoma. The Brown-Alaska Company, who erected a 350-ton smelter and operated it until the drop in copper in 1907, own adjoining properties. The Stevenstown, owned by the Hadley Consolidated Copper Company, has shipped ore for the past four years. A little ways beyond are located the Uncle Sam, the Poor Man, and the "It," which has been shipping continually for the past year and has paid several dividends besides all expenses of development and is considered one of the most promising properties. Beyond these towards Karta Bay are the Mammoth Group, Goodro, Stevens and Rush & Brown properties, all of which



Photo by
Mrs. F. J. Hunt.

FIRST PRINTING OFFICE—GOV. SWINEFORD AND JAS. RICE

KETCHIKAN

have fine showing of copper ore. There has been but little work done on any of the copper properties since the fall of 1907, when the price of copper fell and the panic cut off all development work. With the present price of copper all of these properties can be worked at a profit. What is needed is a little outside money to put them on a shipping basis.

At Niblack a depth of over 300 feet has been reached and the ore is found in place and fully as rich as nearer the surface.

Gold has been found in paying quantities on the Valparaiso claims at Dolomi, on the Golden Fleece, where a small mill was installed; also at Thorn Arm, where there are a number of claims carrying tree gold, and at Helm Bay, on Cleveland Peninsula. None of these properties have been worked for the past few years, except the Valparaiso, on account of the lack of capital. At Hollis, near Karta Bay,

are located several promising gold properties, among which are the Crackerjack, Flora and Nellie, Puyallup and Dunton.

At present work is being done on several of these properties. On the Dunton property a water wheel is being installed to operate a compressor and hoist. There are several other properties here which have good showings, but have not had enough work done on them to demonstrate their extent or value.

A beautiful spot, surrounded by mountains on one side and the waters of a peaceful bay on the other, is Sunny Point. It is an ideal place for the sportsman or tourist to visit and has been described as the most perfect in loveliness of any on Chamondeley Sound.

Mrs. A. E. King conducts a saltery here and looks after the pleasure of tourists and those passing across the portage



Photo by MISSION STREET, SHOWING U. S. CUSTOMS HOUSE AND EPISCOPAL CHURCH.
Burgstresser.

KETCHIKAN

to Sulzer. She has flowers, fruits and vegetables grown on the fertile lands about her home. Launches call there twice a week.

THE WEST COAST

One of the most important mining areas in Alaska, which is also embraced in the Ketchikan Recording District, is that known as the "West Coast of Prince of Wales Island." This not only includes the westerly half of Prince of Wales Island, but also all the numerous and important islands to the seaward.

The scenery on the West Coast is superb and unsurpassed, and it has a succession of magnificent waterways and splendid harbors, affording the most valuable water transportation facilities in the exploitation and development of its wonderful natural resources. The large na-

tive villages of Klinquan, Howkan, Klawock and Shakan, with their quaint totem poles, canoes and ancient houses and graveyards, are an additional attraction for tourists and travelers.

Large steamers frequently call at the various ports on the West Coast, but there is no regular steamer schedule. The well-fitted gasoline launch, "Uncle Dan," makes weekly trips from Wrangel, but the West Coast is most easily and quickly reached from Ketchikan by the portage road. (This latter is a sixteen-foot plank wagon road running from Chomley Sound on the eastern side to Hetta



Photo by Burgstresser.

PUBLIC LIBRARY AND SOME OF OUR BEST RESIDENCES.



Photo by Burgstresser.

J. R. HECKMAN & CO.'S STORE AND EMPLOYEES.



Photo by
Rurgstrosser.

GOOD FISHING PLACE, ON
KETCHIKAN CREEK.

KETCHIKAN

Inlet on the western side of the island, and has been constructed by the Alaska Road Commission). By this route, Sulzer, on the West Coast, is only forty miles from Ketchikan, and by traveling this route much rough water is avoided and much time saved. Mail boat leaves Ketchikan for the portage every Monday and Thursday mornings.

Sulzer, at the head of Hetta Inlet, is the center of the copper mining industry and one of the principal ports on the West Coast. Here are established a U. S. custom house and port of entry, a U. S. commissioner's court, postoffice and hospital, stores, etc. Sulzer is the headquarters of the Alaska Industrial Company, one of the largest mining companies in the Ketchikan district.

The Alaska Industrial Company, owning the Green Monster mines, the Jumbo

mines and the Mt. Vesta mines, has been a large factor in the development of the West Coast, and in the establishment of the mining industry upon a commercial basis. Most of its properties are still in the development stage, but the Jumbo mines have been on a producing basis for the past two years and have sent over fifty thousand tons of copper ore to the smelters at Tacoma, Wash., and Ladysmith, B. C.

The ore occurs irregularly and sporadically in lense deposits within a wide contact zone having the main granite for its foot wall and limestone forming the hanging wall. The contact rocks consist principally of garnet, epidote and greenstone. Over portions of the property the ore occurs as a clean chalcopyrite, and over large areas this chalcopyrite is intimately associated with magnetite. The ores carry small gold and silver values



SULZER COPPER MINE AND BUILDINGS, SULZER, ALASKA.

KETCHIKAN

and are principally valuable for their copper content.

The Jumbo mines are very extensive and only a very small portion is sufficiently developed and equipped to ship ore at the present time. The operations are gradually being extended. At the present the mines have over ten thousand feet of underground drifts, cross-cuts and raises. Two miles of Leschen & Co.'s patent aerial wire rope tramways carry the ore from the present mine works to the beach, where bunkers of four thousand tons' capacity store it for shipment to the smelters. Water power is developed from Jumbo Creek and power for all purposes is derived from an A. C. 3-phase electric system.

The Green Monster mines, Cuprite Copper Company, Alaska Copper Company, Beaver Mountain Mining Company, Hetta Mountain Copper Company

and many isolated claims all have deposits similar in character to those of the Jumbo mines and are now in the course of development. These properties are all located within a radius of a few miles from Sulzer.

The Corbin mine, located three miles south of Sulzer, is a fissure vein deposit in the greenstone schist. The property is owned by the Alaska Metals Mining Company and is well equipped. The Red Wing mine, seven miles south, owned by the Commercial Mining Company, is also a fissure vein deposit of sulphide ore carrying high values in copper and gold. The vein is comparatively small, but, having high values and being located at tide water, is favorable for economical operation and has been shipping ore to the smelter for over four years and has paid its own way from the grass roots.

Prospects are located in practically



Photo by Burgstresser.

PANORAMA OF KETCHIKAN



FROM WIRELESS STATION.



Photo by Burgstresser.

JACOB PITTENGER'S DAIRY, KETCHIKAN.

KETCHIKAN

every bay and inlet from Sulzer to Cape Chacon, all of more or less promise and development, among which mention should be made of the Wright properties in Nugua Inlet, the Alaskan Group at Alaskan Harbor, the Currier-Lynch property on Bronson's Bay, and many prospects on Nichols Bay.

Many promising properties are under development on Dall Island, among which may be mentioned the McLeod properties at the southern extremity, the Mt. Vesta Group on the eastern side, and the Shellhouse, the California, Idaho and Mexico claims on the west side. The Northland Development Company is developing a promising sulphide vein at Big Harbor.

Within a radius of ten miles from Shakan are located very extensive marble deposits which have been demonstrated to produce the best American

marble yet discovered, and very nearly equal to the best Italian grades. The Alaska Marble Company at Calder has developed the most extensive properties and has been making large shipments of marble to Tacoma for manufacture for several years, and the product finds a ready market in all the cities of the Pacific Coast. The El Capitan Marble Company has extensive property five miles east of Calder, and marble of good quality has been located at Marble Island, ten miles south, and at other places in the area, which promises to eventually become one of the most important marble centers in America.

The West Coast has been famous for its fish production and its great fishing grounds. Its halibut banks furnish the principal supply in the Ketchikan district. At Fish Egg Island a large King salmon establishment is in operation and



Photo by Mrs. F. J. Hunt. BELL ISLAND HOT SPRINGS, LOOKING OUT THE BAY.

KETCHIKAN

thousands of these beautiful fish are mild cured and exported to Germany every year. There are three large canneries on the West Coast—one at Hunters Bay, one at Klawock, and one at Shakan—and they annually pack over 200,000 cases of salmon. A salmon hatchery is established at Hetta and many important salteries pack thousands of barrels of salted fish every season.

While the West Coast is essentially a mining area, there is ample timber for its complete development. Several sawmills supply the local needs.

The West Coast is the sportsman's paradise. Bear, deer, ptarmigan, geese, ducks and trout abound over its entire area.

MT. ANDREW MINE

This mine probably ranks first as a producer among the copper mines of Southeastern Alaska. It is situated about twenty-nine miles from Ketchikan, on Prince of Wales Island, at an altitude of 1,300 feet and about 3,600 feet from deep water.

The property was discovered in 1899 by Mr. Sam Lichtenstadter, who, with

Mr. Herbert H. Andrew, of Sheffield, England, as his associate, immediately began development work, which was carried on without interruption until the year 1904.

At this time work was discontinued and the property remained idle until December, 1905, at which time the Britannia Smelting Company began operating



Photo by
Burgstrosser.

STR. DAVID LOADING COPPER ORE AT MT. ANDREW MINE.
NEAR KETCHIKAN.

KETCHIKAN

under a lease, and on the 10th day of July, 1906, began the installation of ore bunkers, dock, riblet-tram, machinery, etc., completing same in September of the same year. Upon completion of said plant the Britannia Smelting Company immediately began shipment of ore to their smelter at Crafton, B. C., and continuing to ship without cessation until September, 1907, produced 37,800 tons of corpper ore carrying 2.8 per cent. copper.

At this time, as a result of the then prevailing financial depression, the property again closed and remained closed until March, 1909, when Mr. Lichtenstadter, having again acquired possession of the property, commenced operating, and up to June 11, 1909, has shipped 4,000 tons of ore carrying the following values: Cu., 4.5; Fe, 4.4; Si., 13 per cent; Gold and Silver, \$1.50.

SUMMER RESORT FOR THE PLEASURE SEEKER AND SPORTSMAN

The climate of this particular part of Alaska, with its long summer days of invigorating air, never oppressively hot, but cool enough to be pleasant and inspiring, with its inland channels of the ocean, at all times safe and pleasant to navigate, and the incomparable grandeur

of its scenery, with a variety of fish, wild game and birds that abound in great numbers, we know of no place that offers greater inducements to the nimrod or hunter, or, indeed, those of means who seek pleasure in summer outing. We have our mineral hot springs that will ere long



Photo by Burgstresser.

ORE BUNKERS AND TRAM AT THE "IT" MINE.



Photo by
Burgstesser.

DESERTED VILLAGE OF KASAAN, OF THE HYDAH TRIBE.



FORTMANN HATCHERY, NEAR KETCHIKAN
The largest Salmon Hatchery in the world.

KETCHIKAN

be famous; unexcelled fishing from March until October, with rod and line, from the largest King salmon of fifty pounds or more, and halibut even larger, down to the sportive brook trout — not such fishing as will satisfy the angler with a fish or so in a long day's effort, but where his labors are rewarded with plenty of fish to satisfy every well-directed effort. And our mountain forests are teeming with the fattest and finest deer ever seen, also bear, wolves, mountain goat and sheep, beaver, otter, etc., and wild fowl, such as blue grouse, ptarmigan and ducks and geese, by thousands.

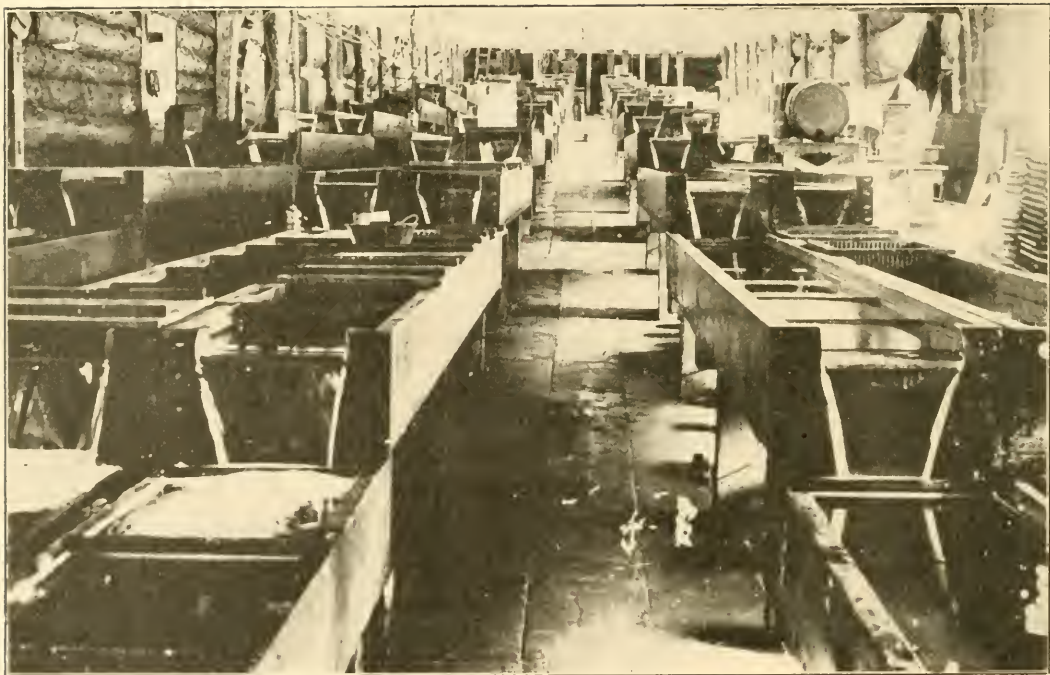
Ketchikan has splendid hotel accommodations, the best in Alaska; three churches, the Methodist, Catholic and the Episcopal church; a good, graded public school, and a native mission school under the direction of the Episcopal church. All the necessities of life, as also camp equipage, can be purchased here almost as cheaply as in the Sound cities in Washington. We also have quite a fleet of power launches suitable, and always available, for outing voyages.

The largest sawmill in Southeastern Alaska is being operated at Ketchikan.

FORTMANN SALMON HATCHERY

The Fortmann hatchery is the largest salmon hatchery in the world, its capacity being 105,000,000 fry. It was built and is owned and operated by the Alaska

Packers' Association. It was built in 1901, and is situated at the head of Lake Heckman, on the Naha river, eight miles from Loring, seven miles from tide-water



INTERIOR VIEW OF THE FORTMANN HATCHERY.
The largest salmon hatchery in the world, 25 miles from Ketchikan.

KETCHIKAN

and twenty-nine miles from Ketchikan. To reach it from the nearest landing point one must cross three lakes and make three portages. It is connected by telephone with Ketchikan. The operating expenses of the plant up to the present time have been borne by the said owners, and are estimated at some two hundred thousand dollars. It is heated by steam heat and lighted by electricity generated by water power. The same power is used to operate the sawmill, which furnishes the lumber in building and improving the plant. A force of thirty men is required to operate the plant when run at its full capacity, and only Alaska laborers are employed. The fry are taken from adult fish caught on their natural spawning grounds one-fourth of a mile from the hatchery. Prof. F. M. Chamberlain, of the U. S. Bureau of Fisheries, visited the hatchery in 1902, and marked 1,600 fry by removing the

neutral fins before liberating them. In 1906, two of these marked fish returned to the same stream. Fourteen returned in 1907 and five in 1908. In 1906 at the government hatchery in Yes bay—22 miles from Loring—between sixty and seventy of the same marked fish were caught, and during the same year at the same point there was the largest run of Sockeye salmon that was ever known, it being estimated at 800,000. The average yearly catch previous thereto in that stream was 80,000. There is no question but that these returns were from the Fortmann hatchery. This would tend to indicate that salmon do not all return to the parent stream.

The Alaska Packers' Association also owns and operates a large salmon hatchery at Karluk, where an equal amount of money has been spent by it in building and operating expenses.



Photo by J. Sternburg.

SKATING ON KETCHIKAN LAKE

LIST OF CONTRIBUTORS

1. Captain Anderson, S. S. "Alert."
2. Alaska Packers' Association.
3. H. Z. Burkhart, Manager Ketchikan Power Co.
4. Benj. Booth, Cannery and Carpenter Shop.
5. W. H. Bergstresser, Photographer.
6. Bob. Blackwell, Draying and 2nd Hand Store.
7. Martin Bugge, Contractor.
8. H. Burgman, Mild Cure Fish.
9. Capt. W. A. Connell, Hotel.
10. Chas. Cosgrove, Attorney at Law.
11. Chas. Deppe, Barber Shop.
12. Capt. E. E. Forss, Launch "Teddy."
13. John Furlong, Shoemaker.
14. Dr. D. W. Figgins, Drug Store.
15. A. F. Guthrie, Groceries.
16. P. J. Gilmore, Clothing.
17. Mrs. Howard, Restaurant.
18. Louis Hanson, Gen'l Merchandise and Curios.
19. Hunt Lathrop Co., Meat Market.
20. Hunt & James, Bowling Alley and Cigars and Tobacco.
21. Chas. Ingersol, Attorney at Law.
22. A. I. Jones, Carpenter Shop.
23. John Koel, Rooming House.
24. H. G. Kubley, Fruit Store.
25. Mrs. A. E. King, Post Mistress at Chomly.
26. Kreidler & Clemenson, Flues.
27. Ketchikan Draying Co., Draying.
28. Ketchikan S. S. Co.
29. Capt. C. B. Lancaster, Launch "Taku."
30. Dr. J. L. Myers.
31. Lee McWilliams, Prospector.
32. Jacob Pittinger, Dairy.
33. E. F. Pollard, Fruit Store.
34. Pacific Coast S. S. Co.
35. John Raber, Barber.
36. Ryus Drug Co.
37. Geo. Rounsefell, Cannery Superintendent.
38. Chas. Sulzer, Mine Manager.
39. W. J. Sully, Carpenter Shop.
40. H. C. Schmidt, Bakery.
41. Dr. H. C. Story.
42. Jas. E. Sayles, Skating Rink.
43. Wm. Schlothman, Machine Shop.
44. W. F. Smith, Laundry.
45. Tongass Trading Co., General Store.
46. H. R. Thompson, Groceries and Hardware.
47. Edmund Verney, Art Store.
48. A. E. Walker, 2nd Hand Store.
49. J. P. Whitcomb, Jeweler.
50. G. M. Wells.
51. N. F. Zimmerman, Groceries, etc.
52. Miners & Merchants Bank.
53. Mount Andrew Mine.
54. Newell & Brown.
55. Gilmour & Johnson.
56. Mike Martin.
57. Richard Nuckols.
58. Henry Goemaere.
59. Harry Brice.
60. Peter Gilmore.
61. N. B. Whitfield.
62. Ketchikan Kountry Klub.

Northern Machine Works

W. F. SCHLOTHAN, Proprietor

GENERAL MACHINE AND BLACKSMITH WORK
IRON, STEEL AND PIPING ON HAND
SPECIAL ATTENTION TO MINE AND MARINE WORK
KETCHIKAN, ALASKA

George M. Wells

ORE WEIGHED AND RETURNS MADE

LADYSMITH SMELTER, B. C.

Ketchikan Draying Company

All Orders will be promptly and
carefully executed.

Orders may be left with Connell
& Thompson, Union Steamship
Co., Stedman Hotel and Pacific
Coast Steamship Co.

CONTRACTS TAKEN FOR ANY WORK

W. J. SULLY, Proprietor

Established 1903.

Ketchikan Carpenter Shop

GENERAL. WOODWORKERS
CARPENTERING, JOIN-
ING AND CABINET
MAKING

MOULDINGS AND DRY LUMBER, in-
cluding Oak and other Hard
Woods, Always on hand.

Turning and Bandsawing, Jobbing and Repairing

KETCHIKAN

ALASKA

ELITE SKATING RINK

JAS. SAYLES, Prop.

BOWLING ALLEY

HUNT & JAMES, Proprietors

Billiards, Pool, Cigars and Tobacco.

H. C. Schmidt

Bakery and Confectionery

KETCHIKAN

ALASKA

INDEPENDENT DRAYING COMPANY

LEAVE ORDERS AT HOTEL CONNELL

Dealers in

Coal and Wood

Price of Wood per rick delivered: 10-inch, \$2.50; 12-inch, \$2.75; 14-inch, \$3.00. You can have your wood cut any size you want.

SECOND HAND FURNITURE AND
STOVES BOUGHT AND
SOLD

Launch TEDDY

CAPT. E.
FORSS



This boat is one of the fastest boats in the country. She is fifty feet long, has a 20 h. p. Union engine and the finest accommodations for passengers. She has been carrying mail and passengers in Southeastern Alaska for four years, and the master is familiar with all the fishing and hunting grounds, having been here twelve years. Will take you among the bear, deer and mountain goats, or to the mines and canneries.



WE are the Pioneer druggists of Ketchikan, and carry constantly a large and well assorted stock of Drugs, Chemicals, Patent Medicines and Druggists' Sundries. Our prescription stock is complete, and with registered pharmacists in charge we are prepared to give the people quick and accurate service.

We have recently added to our regular line the A. D. S. line of pharmaceutical preparations, and will absolutely guarantee every A. D. S. article purchased from us to be the very best that can be had for the money.

In addition to our regular drug stock, we have a full line of light fishing tackle, such as trout flies assorted for this section, lines, hooks, rods, reels, baskets, etc. Everything that a trout fisherman will need when going out.

We are also agents for the Edison and Victor Talking Machines, and parties going out for a fishing or hunting trip may arrange for entertainment on their trip at small cost.

We have issued a number of post card views of the Ketchikan district, and the number is being increased as views are obtained. We will gladly mail to anyone asking for it a souvenir of our town. A post card request will bring it.

Parties coming to Ketchikan are gladly welcomed at our store and we will do what we can to make their stay in our city a pleasant one.

Come and see us.

RYUS DRUG COMPANY.



SUMMER CRUISES AND EXCURSIONS TO ALASKA

Every summer the Pacific Coast Steamship Company operates a series of cruises from Seattle through Southeastern Alaska; also low-priced vacation excursions on regular steamers.

Via the "Inside Passage" to Land of the Midnight Sun, Glaciers, Totems, Mountains and Mirages.

For illustrated literature ask

G. W. ANDREWS, G. A. P. D.

113 James St., Seattle

C. D. DUNAUN, G. P. A.

112 Market Street, San Francisco

Tongass Trading Company's BIG STORE

A fine assortment of Children's Ready-Made Suits, Ladies' Tan and Oxblood Ties, Celebrated Kuffer Shoes for Children, Gents' Ties and Hosiery, Ladies' Silk Coats. A fine line of Nettleton Dress Shoes in Patent Leather, Calf, Vici Kid, Russian Calf Tans.

Kriedler and Clemenson

Cement Workers

BUILDERS OF FLUES, WALKS AND ALL KINDS OF
CEMENT WORK

Chas. E. Ingersoll

Attorney at Law

KETCHIKAN

ALASKA

Martin Bugge

CONTRACTOR AND MINING
ENGINEER

KETCHIKAN

ALASKA

W. H. Bergstresser

Photographer

KETCHIKAN

ALASKA

Chas. Cosgrove

Attorney at Law

KETCHIKAN

ALASKA

JUST RECEIVED

A shipment of Gum Boots, Ladies' and Gents' Rubbers and a fine line of Gents' Furnishings complete.

Don't forget that we carry a first-class line of Groceries—anything you may wish for at right prices—and a full line of prospectors' and miners' outfits, fishing tackle, also a first-class assortment of carpenters' tools.

OUR GUARANTEE

We guarantee every article sold by us to give satisfaction. We do not claim our prices to be lower than the lowest, but claim that the quality of our goods is the highest attainable. Therefore, when comparing our prices with others, please bear in mind that all goods are not alike. Our main specialty lies in satisfying a customer and filling his order with goods of the most excellent quality. Orders large or small will find appreciation and prompt, careful execution at our hands.

N. F. ZIMMERMAN

KETCHIKAN TAILORING CO.

FRONT STREET, OPPOSITE HUNT-LATHROP

We make your clothes to order and guarantee the style, fit and workmanship. We have the material for you to examine, also a line of samples from the most reliable woollen house in the country for you to select from.

CLEANING, PRESSING AND REPAIRING WILL RECEIVE PROMPT
ATTENTION

Your trade is respectfully solicited.

JOHN KOEL

FURNISHED ROOMS

Front Street, Opposite Heckman's Store

KETCHIKAN

The Eagle Restaurant



MRS. C. J. HOWARD, Proprietor

Dinner Bill of Fare

MEALS AT ALL HOURS

P.J.GILMORE

DEALER IN

Clothing, Furnishings
==Boots and Shoes==
Hats and Caps, Etc.

KETCHIKAN

ALASKA

FRUITS, CANNED
SALMON IN GLASS
CANNED CLAMS IN
GLASS, CANNED VEN-
ISON IN GLASS.

METLAKAHTLA ART STORE

FINE GROCERIES
INDIAN MOCCASINS
FINE PICTURES OF
ALL KINDS, PHOTO
PILLOW TOPS AND
PICTURE FRAMES.

END OF MISSION STREET

E. VERNEY, Proprietor

KETCHIKAN

ALASKA

Plans and Estimates Furnished
Plate, Mirror and Window Glass

Shop and Office: Mill Street
Postoffice Box No. 40

A. I. JONES & CO. CONTRACTORS AND BUILDERS

MANUFACTURERS AND BUILDERS OF POWER BOATS AND SKIFFS, SHOW CASES,
SASH AND DOORS AND MISSION FURNITURE

We carry in stock all kinds of House Finish and Hardwood

KETCHIKAN,

ALASKA

Stokes' Seattle Ice Cream, Ice Cream Soda
and Cream Cones.

Superior Chocolates—the Very Choicest in
Southeastern Alaska.

H. G. Kubley's Confectionery Store



Fruits and Nuts—the very best obtainable. Cigars and Tobaccos, Souvenir Post Cards, White Pass and Yukon Playing Cards and Curios.

P. O. BOX 111.

KETCHIKAN

ALASKA

Barber Shop and Baths



J. W. RABER

Dock St.

Ketchikan, Alaska

FOR SALE

Tolstoi group of mining claims, consisting of six claims, having magnetic ore bodies from 10 feet to 60 feet in width, carrying copper and gold in paying quantities. Will give working bond and take greater part of purchase price from the shipped. Correspondence solicited.

LEE McWILLIAMS, Owner.

KETCHIKAN

ALASKA

J. P. Whitcomb

Jeweler

REPAIRING A SPECIALTY

Clocks, Rings, Chains, Pins, Charms, Watches, Diamonds, Silverware, Cut Glass, Nugget Jewelry, Etc.

KETCHIKAN,

ALASKA

Acetylene Light and Searchlight.

Six Pullman Berths.

Galley, Bath, Lavatory and Toilet.

Gasoline Cruiser

TAKU

For Charter

C. B. LANCASTER

Master



RATES: \$2.50 per running hour; \$15.00 per layover day.

Gasoline capacity for cruising radius of 1,000 miles. Long cruises and hunting parties a specialty. Reference, Miners and Merchants' Bank.

Distances from Ketchikan, Alaska

	Miles		Miles
SOUTH			
San Diego, California.....	1841	Kadiak, Alaska.....	937
Los Angeles, California.....	1775	Dawson, Y. T.....	922
San Francisco, California.....	1359	Valdez, Alaska.....	664
Portland, Oregon.....	917	Whitehorse, Y. T.....	449
Seattle, Washington.....	662	Lituya Bay, Alaska.....	399
Tacoma, Washington.....	687	Porcupine City, Alaska.....	365
Port Townsend, Washington.....	624	Skagway, Alaska.....	337
Vancouver, B. C.....	528	Haines, Alaska.....	325
Victoria, B. C.....	510	Berners Bay, Alaska.....	299
NORTH		Sitka, Alaska.....	280
Nome, Alaska.....	2620	Juneau, Alaska.....	237
Unalaska, Alaska.....	1687	Treadwell, Alaska.....	224
Unga, Alaska.....	1387	Petersburg, Alaska.....	135
		Wrangell, Alaska.....	90

Distances to Points in the Ketchikan Mining District by Mail Steamers Alaska and Alert

	Miles		Miles
Coronation Island (Mining).....	150	Sunny Point (Mining).....	30
Klawak (Cannery).....	140	Kasaan (Cannery).....	30
Shakan (Marble Quarry).....	121	Skowl Arm (Mining).....	29
Copper Mountain (Mining).....	92	Dofomi (Mining).....	27
Copper Mountain (By Portage).....	52	Mount Andrew (Mining).....	25
Sulzer (By Portage).....	46	Hadley (Smelter).....	25
Wales Island (Cannery).....	62	Loring (Cannery).....	22
Unuk River (Mining).....	60	Helm Bay (Mining).....	22
Lincoln Rock (Light House).....	58	Sea Level (Mining).....	21
Hunters Bay (Cannery).....	79	Patterson Island (Fox Ranch).....	21
Bell Island (Hot Springs).....	40	Metlakatla (Cannery and Sawmill).....	15
Boca de Quadra (Cannery).....	40	Seal Bay (Mining).....	12
Tree Point (Light House).....	42	Guard Island (Light House).....	9 1/2
Yes Bay (Cannery).....	40	Revilla (Saw Mill).....	6
Hollis (Mining).....	39	Gravina (Saw Mill).....	3
Tolstoi Bay (Mining).....	37	Miller Camp (Mining).....	2
Karta Bay (Mining).....	26	Laskawonda (Mining).....	1 1/2
Niblack (Mining).....	30	Port Dundas (Sawmill).....	1 1/2

J. R. HECKMAN CO.

The largest and one of the oldest stores in Ketchikan, carry about \$75,000.00 worth of general merchandise and do a general wholesale and retail business. Their large stock of Hardware and Groceries enables them to supply the mining camps with everything needed for operating the mines. They carry in addition, for mine use, dynamite, rail and pipe. For the accommodation of the motor boats they have gasoline, naphtha and distillate, both in drums and in cases. Their stock of Dry Goods, Millinery and Ladies' Goods cannot be excelled in any town of twice its size in the states.

Men's Clothing and Furnishings as well as Boots and Shoes are of the latest styles and leading makes.

They carry a stock of Furniture, Stoves and Ranges, Carpets and House Furnishings. They have a large tin and plumbing shop, with experienced help, and do general contracting in these lines.

[illegible]